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PATENT APPLICATION TRANSMITTAL (Conty for new nonprovisional applications under 37 CFR 1.53(b)) PAPLICATION ELEMENTS See MREP chapter 600 concenting utility patent application contents. APPLICATION ELEMENTS See MREP chapter 600 concenting utility patent application contents. APPLICATION ELEMENTS See MREP chapter 600 concenting utility patent application contents. APPLICATION ELEMENTS See MREP chapter 600 concenting utility patent application contents. APPLICATION ELEMENTS See MREP chapter 600 concenting utility patent application contents. APPLICATION ELEMENTS See MREP chapter 600 concenting utility patent application contents. APPLICATION ELEMENTS See MREP chapter 600 concenting utility patent application contents. APPLICATION ELEMENTS APPLICATION Elements of Contents application or contents. APPLICATION ELEMENTS APPLICATION Elements be processingly application or contents. APPLICATION Elements be application or contents. APPLICATION Elements be application or contents. APPLICATION Elements be application or contents. APPLICATION Elements below application or contents. APPLICATION Elements below application or contents. ACCOMPANYING APPLICATION PARTS Belief Summary of the Invention processingle, alternate application or contents. ACCOMPANYING APPLICATION PARTS Belief Summary of the Invention processingle, application parts. ACCOMPANYING APPLICATION PARTS ACCOMPANYING APPLICATION PARTS Belief Summary of the Invention processingle, application application parts. ACCOMPANYING APPLICATION PARTS Belief Summary of the Invention processingle, application parts. ACCOMPANYING APPLICATION PARTS Belief Summary of the Invention processingle, applicati		UTILITY	Attorney Docket No.	010077.02				
TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Eug28912865 Eug28912865 Eug28912865 Eug28912865 APPLICATION ELEMENTS See MPEP chapter 800 concerning utility patent application contents. ADDRESS TO: Mail Stop Paramat Application commissioner for Patents P.O. Box 1450 22 (Substant an original and a deplicate for fee processing) (Substant an original and a deplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification (Total Pages 20 1 (Interference to sequence listing, a table, or a computer program listing appendix Background of the Invention Claims) Bed because the fee invention of the Invention Claims of the Environment Regarding Feed sponsored R b D. Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Claims of the Invention Cla	Р		First Inventor	ventor REGENTIIN				
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Tee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Application addingtate for the processing) Applicant claims small entity status. See 37 CFR 1.27 Specification Total Pages	See MPEP o		ADDRESS TO:	Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No.: Prior application information: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: 000034499 OR Correspondence address below Name KOSAN BIOSCIENCES, INC. Address City State Zip Code	1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 20] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4] 5. Oath or Declaration [Total Sheets 4] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		Computer Prog 8. Nucleotide and/or A (if applicable, all nec a. Computer b. Specificat i. CD ii. Pap c. Statemer ACCOMPAN 9. Assignment F 10. 37 CFR 3.73((when there i. 11. English Trans 12. Information D Statement (ID 13. Preliminary A 14. Return Recei (Should be sp 15. Certified Cop (if foreign pric 16. Nonpublicatic (b)(2)(B)(i). A or its equivale	D-R in duplicate, large table or ram (Appendix) mino Acid Sequence Submission essary) Readable Form (CRF) dion Sequence Listing on: ROM or CD-R (2 copies); or er er exts verifying identity of above copies YING APPLICATION PARTS Papers (cover sheet & document(s)) b) Statement Power of Attorney diation Document (if applicable) isclosure Copies of IDS DS)/PTO-1449 Citations mendment pt Postcard (MPEP 503) pecifically itemized) yof Priority Document(s) onty is claimed) on Request under 35 U.S.C. 122 pplicant must attach form PTO/SB/35 ent.			U.S. 71290	
Specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: 000034499 OR Correspondence address below Name KOSAN BIOSCIENCES, INC.								
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Name KOSAN BIOSCIENCES, INC. Address	19. CORRESPONDENCE ADDRESS							
Address State Zip Code	Customer Number: 000034499 OR Correspondence address below							
City State Zip Code	Name	KOSAN BIOSCIENCES, INC.						
	Address							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, prenging, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Name (Print/Type)

Yuan Chao, 5sq.

Registration No. (Attorney/Agent)

32,118

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL 010077.02 **Application Number NOVEMBER 12, 2003** for FY 2003 Filing Date REGENTIN First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** NOT YET ASSIGNED ✓ Applicant claims small entity status. See 37 CFR 1.27 NOT YET ASSIGNED Art Unit TOTAL AMOUNT OF PAYMENT (\$) 384.00 010077.02 Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money Check Credit card Other Large Entity , Small Entity Deposit Account: Fee Description Deposit Code Code (\$) (\$) Fee Paid 50-2544 Account 1051 130 2051 65 Surcharge - late filing fee or oath Number Deposit Surcharge - late provisional filing fee or 1052 2052 25 50 Kosan Biosciences, Inc. Account cover sheet Name Non-English specification 1053 130 1053 130 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Credit any overpayments Charge fee(s) indicated below 1804 920 1804 920* Requesting publication of SIR prior to Charge any additional fee(s) during the pendency of this application Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1.840 1805 1.840* Requesting publication of SIR after Examiner action to the above-identified deposit account. 1251 110 2251 Extension for reply within first month **FEE CALCULATION** Extension for reply within second month 410 2252 205 1252 1. BASIC FILING FEE 930 2253 465 Extension for reply within third month 1253 .arge Entity **Small Entity** Fee Paid Fee Description Fee res Code (\$) 2254 1254 1.450 725 Extension for reply within fourth month Code (\$) 985 Extension for reply within fifth month 1255 1.970 2255 1001 750 2001 375 Utility filing fee 375.00 320 2401 1401 160 Notice of Appeal 1002 330 2002 165 Design filing fee 320 2402 160 Filing a brief in support of an appeal 1402 2003 260 Plant filing fee 1003 520 140 Request for oral hearing 280 2403 1403 1004 750 2004 375 Reissue filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding Provisional filing fee 1005 160 2005 80 2452 55 Petition to revive - unavoidable 110 1452 SUBTOTAL (1) (\$) 375.00 1453 1 300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue) Extra Claims Fee Paid 1502 470 2502 235 Design issue fee below **Total Claims** -20** = Х 9 9 2503 315 Plant issue fee 1503 630 Independent Х 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 50 Processing fee under 37 CFR 1.17(q) 1807 50 1807 Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt **Fee Description** Fee Fee 40 Recording each patent assignment per Code (\$) Code (\$) 8021 40 8021 property (times number of properties) Claims in excess of 20 9 1202 18 2202 375 Filing a submission after final rejection 1809 750 2809 Independent claims in excess of 3 1201 84 2201 42 (37 ČFR 1.129(a)) 2203 140 Multiple dependent claim, if not paid 375 For each additional invention to be 1203 280 750 1810 2810 examined (37 CFR 1.129(b)) * Reissue independent claims 2204 1204 84 750 375 Request for Continued Examination (RCE) over original patent 2801 1801 900 Request for expedited examination 1802 900 1802 2205 ** Reissue claims in excess of 20 1205 18 of a design application and over original patent Other fee (specify) (\$) 9.00 SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -0-**or number previously paid, if greater; For Reissues, see above (Complete (if applicable)) SUBMITTED BY

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Signature

Yuan Chao, Esq.